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Advances in Biotechnological Processes Volume 1

Avshalom Mizrahi and
Antonius L. van Wezel,
Editors

During the past two decades, scientists have developed sophisticated methods in molecular biology and gene technology that permit immobilization of cells and enzymes. At the same time, engineers have devised advanced equipment for fermentation and product processing and have established computerized control of numerous processes. These developments have provided the impetus for production of a wide spectrum of biologicals by established techniques. The many products of modern biotechnology, a field which combines biochemistry, microbiology, and chemical engineering in order to achieve the industrial application of the capacities of microbes and cultured tissue cells, have applications in the fields of health, nutrition, pollution, and energy.

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This series will interest researchers, students, technicians, and clinicians in universities, hospitals, and biotechnological and pharmaceutical industries, as well as those involved in microbiology; virology; genetic, food, and chemical engineering; and tissue culture research.

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